



DEPARTMENT OF THE NAVY  
HEADQUARTERS UNITED STATES MARINE CORPS  
WASHINGTON, DC 20380-0001

MCO 3571.11  
SSED-38  
20 Jul 92

MARINE CORPS ORDER 3571.11

From: Commandant of the Marine Corps  
To: Distribution

Subj: MATERIEL FIELDING PLAN (MFP) FOR THE TOOL SET, FIELD  
OPERATIONS, EXPLOSIVE ORDNANCE DISPOSAL TEAM

Ref: (a) MCO P4105.3

Encl: (1) Materiel Fielding Plan (MFP) for the Tool Set, Field  
Operations, Explosive Ordnance Disposal Team

1. Purpose. To provide field commanders with information and instructions concerning the Tool Set, Field Operations, EOD Team. This Order is being published in accordance with the reference.

2. Information. The enclosure to this Order provides the latest logistical information available on the subject item tool set.

3. Action. The commanders of each organizational element concerned shall ensure implementation of the provisions of the enclosure.

4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

  
J. A. BRABHAM  
By direction

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MATERIAL FIELDING PLAN (MFP)  
FOR THE  
TOOL SET FIELD OPERATIONS,  
EXPLOSIVE ORDNANCE DISPOSAL TEAM

1. Introduction

a. Source of Requirement. The Tool Set, Field Operations, EOD Team is configured from the EOD Field Maintenance tool set which has been in service since prior to 1964. No original source data exists for the EOD Field Maintenance tool set. The Tool Set, Field Operations, EOD Team combines the tool sets listed in paragraph 1.d. with added components allowing EOD teams the ability to effectively perform a wide range of specialized missions. Hereafter refer to the Tool Set, Field Operations, EOD Team as the EOD Tool Set, Field Operations.

b. Point of Contact. The address and telephone numbers for the person responsible for fielding and logistical support of this tool set is as follows:

<u>Name/Title/Code</u>	<u>Address</u>
LtCol John J. Kierepka Program Manager COMMARCORSSYSCOM, Code SSSED-38	Marine Corps Detachment Naval Explosive Ordnance Technology Center Indianhead, MD 20640-5098 (DSN) 364-6814/6815 (COM) (301) 743-6814/6815

c. Fielding Methodology

(1) General Fielding Plan. A general fielding plan for the EOD Tool Set, Field Operations is not required. This tool set is configured from existing tool sets within the EOD team. Appendix A shows the planned distribution of the EOD Tool Set, Field Operations.

(2) Method of Fielding. Stock List (SL) 3-00609A identifies the components that comprise this tool set. The majority of components are already available from existing tool sets within the EOD teams. Previously fielded tool sets will be combined to make up the EOD Tool Set, Field Operations. All new items added to Part I (Supply System Responsibility) of SL 3-00609A, and not part of an existing tool set, will be force-fed to commands by MCD, Naval Explosive Ordnance Disposal Technology Center (NAVEODTECHCEN). No modification kits or

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special equipment are required to support initial fielding of the EOD Tool Set, Field Operations.

d. Replaced Systems Equipment

(1) The replaced individual tool sets or equipment listed below will be incorporated into the EOD Tool Set, Field Operations.

<u>TAMCN</u>	<u>NOMENCLATURE</u>	<u>NSN</u>
B0471	Demolition Equipment Set, Explosive Initiating, Electric and Nonelectric (Selected components only as listed in SL-3-00609A)	1375-00-212-4589
B2655	MK 37 MOD 0 Improvised Explosive Device Tool Set	1385-01-111-8221
E1653	Shop Set, EOD	1385-01-183-2100
E1840	Amplifier Stethoscope, EOD	58354-00-025-8026
E1037	Microfiche Set	1385-01-184-0760
E0260	MK 663 MOD 0 Container, Blasting Cap	1385-01-119-3324
J3030	Camera Set, SX-70	67-01-050-5777

(2) For TAMCN B0471, request disposition instructions, for EOD users only, from Commander, Marine Corps Logistics Bases (Code 837-4), Albany, GA. Cite appropriate condition code per MCO P4400.82F.

2. System Description

a. Administrative Information

(1) Nomenclature: EOD Tool Set, Field Operations

(2) TAMCN: E2250 IIE

(3) SAC: 3

(4) NSN: 5180-00-754-0644

(5) ID Number: 00609A

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(6) Unit of Issue: SE

(7) Unit Cost: \$6900.00

(8) Support Cost: \$650.00

(9) Petroleum, Oil, and Lubricants: Actual POL requirements will differ between units based on usage of the gasoline driven generator.

(10) Equipment Density: Normal Density

(11) Readiness Reporting: Non-Mares reportable.

b. Physical Characteristics. The EOD Tool Set, Field Operations, (Formerly Field Maintenance) consists of three boxes containing various hand and power tools, special equipment, and a gasoline driven generator. This tool set allows great flexibility in responding to the unique demands of each command. This flexibility will result in variations in tool set size and weight. The following information is provided for the basic tool set:

		<u>Operational Configuration</u>	<u>Storage/Shipping Configuration</u>
(1) Length:	Box 1, 2	34 in	34 in
	Box 3	68 in	68 in
(2) Width:	Box 1, 2	18 in	18 in
	Box 3	15 in	15 in
(3) Height:	Box 1, 2	15 in	15 in
	Box 3	15 in	15 in
(4) Square:	Box 1, 2	4.25 ft	4.25 ft
	Box 3	7.0 ft	7.0 ft
(5) Cube:	Box 1, 2	5.3 ft	5.3 ft
	Box 3	9.0 ft	9.0 ft

(6) Weight: The weight for each tool set will vary according to the configuration determined by the using unit.

(7) Stowage: 16 cu ft 16 cu ft

c. Operational Characteristics. The EOD Tool Set, Field Operations is a multi-function, general use tool set required by EOD technicians for use in general and specified procedures.

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These procedures include the access, rendering safe, and final disposal of fuzing systems for conventional, chemical, and nuclear weapons systems. Additionally, this tool set assists in rendering safe Improvised Explosive Devices (IED's), documenting EOD procedures or operations, and the technical intelligence exploitation of foreign ordnance items.

d. Associated Systems/Equipment. Not applicable.

3. Logistic Support

a. Maintenance Support. The EOD Tool Set, Field Operations is configured from existing tool sets within the EOD Team. There are no changes in existing maintenance support required.

b. Contractor Support Requirements. Not applicable.

c. Manpower, Personnel, and Training

(1) Personnel Requirements. No new or additional personnel requirements exist with this tool set. The EOD Tool Set, Field Operations will be used by existing MOS's 2305 and 2336.

(2) Training Requirements. There are no new or additional training requirements for this tool set. Normal EOD team training will maintain the proficiency of technicians in the use of components tools.

(3) Training Support Items. Not applicable.

d. Supply Support. Supply support for this reconfigured tool set will not change.

e. Support Equipment. Not applicable.

f. Technical Publications. The following identifies Technical Publications are used with this tool set:

<u>PUB NUMBER</u>	<u>PUBLICATION TITLE</u>	<u>PCN</u>
SI-6605-15/1	Evaluation and Disposition of Compass, Magnetic, Lensatic	16458050500
SL-3-00609A	Tool Set, Field Operations, EOD Team	12300609000

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<u>PUB NUMBER</u>	<u>PUBLICATION TITLE</u>	<u>PCN</u>
TI-01592C-15/ 1A	Special Handling Requirements, Compass, Magnetic, Lensatic	16627385100
TI-5104-15/ 1A	Radiological Safety Affairs Program	16751198000
TM 9-1240- 403-12&P	Operation and Organizational Maintenance Manual, Binoculars, M22	34912866000
TM-10209-10/ 1MS (Commercial)	Use and Care of Hand Tools and Measuring Tools Owners Manual, Honda EM1800 and EM2200 Generator	18000292000 P/N 31ZB1010
(Commercial)	Shop Manual, Honda EM1800X Generator	P/N 61ZB101
(Commercial)	Owners Manual, Kawasaki GA1800A Portable Generator	P/N 99920-2005
(Commercial)	Workshop Manual, Kawasaki GA1800A Portable Generator	P/N 99924-2008

g. Computer Resources Support. Not applicable.

h. Facilities. No facilities requirements or military construction (MILCON) projects are pertinent to this item.

i. Packaging, Handling, Storage and Transportation. No special requirements exist for this tool set.

#### 4. Actions Required to Place Equipment in Service

##### a. Gaining Command

(1) Consolidate all equipment listed in paragraph 1.d. and make appropriate changes to unit records. If tools are missing, they should be requisitioned, less those new items to be force fed by MCD, NAVEODTECHCEN.

(2) For TAMCN B0471, Demolition Equipment Set, Explosive Initiating, Electric and Nonelectric, request disposition instructions from Commander, Marine Corps Logistics Bases (Code 837-4), Albany, GA. Cite the appropriate condition code per MCO P4400.82F.

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(3) Components not included in this EOD Tool Set, Field Operations should be disposed of per local procedures.

(4) Requests for authorization to place the EOD Tool Set, Field Operations in service are not required.

b. Marine Corps Detachment, NAVEODTECHCEN (stock, storage and issue point for Marine Corps EOD Equipment)

(1) Procure and issue to commands all items added to "Supply System Responsibility" section of SL 3-00609A.

(2) Notify all concerned activities of shipping information or any delays that will affect delivery to commands.

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PLANNED DISTRIBUTION FOR EQUIPMENT

<u>T/E NO</u>	<u>UNIT</u>	<u>ALLOWANCE</u>
7401	HQ MCCDC QUANTICO VA	1
7511	HQ & SUP BN MCB CAMP LEJEUNE, NC	1
7611	HQ & SUP BN MCB CAMP PENDLETON, CA	1
7700	MC AIR-GROUND COMBAT CENTER 29 PALMS, CA	1
7800	MCB CAMP SMEDLEY D. BUTLER, OKINAWA, JA	1
8411	H&HS MCAS CHERRY POINT, NC	1
8421	H&HS MCAS EL TORO, CA	1
8451	H&HS MCAS IWAKUNI, JA	1
8472	SOMS MCAS KANEOHE BAY, OAHU, HI	1
8476	SOMS MCAS YUMA, AZ	1
8485	H&HS MCAS BEAUFORT, SC	1
9935	*EOD DET NSWC INDIAN HEAD, MD (HQMC)	13
B3351	LANDING SPT CO, BRIG SERV SPT GROUP-1	1
B8910	MALS, MAG ROTARY WING/1ST MEB	1
H3251	DET, H&SCO, ENGR SPT BN/MPS-1	2
H8702	DET, MWSS, MWSG FIXED WING/MPS-1	1
H8703	DET, MWSS, MWSG ROTARY WING/MPS-1	1
I3251	DET, H&SCO, ENGR SPT BN/MPS-2	2
I8702	DET, MWSS, MWSG FIXED WING/MPS-2	1
I8703	DET, MWSS, MWSG ROTARY WING/MPS-2	1
J3251	DET, H&SCO, ENGR SPT BN/MPS-3	2
J8702	DET, MWSS, MWSG FIXED WING/MPS-3	1
J8703	DET, MWSS, MWSG ROTARY WING/MPS-3	1
N3151	H&SCO ENGR SPT BN 1ST FSSG	8
N3251	H&SCO ENGR SPT BN 2ND FSSG	8
N3351	H&SCO ENGR SPT BN 3RD FSSG	8
N3422	*AMMO CO SUP BN 4TH FSSG	4
N8810	*MALS, MAG FIXED WING (X8)	1
N8910	*MALS, MAG ROTARY WING (X7)	1
W3251	DET, H&SCO ENGR SPT BN FSSG/PREPORONOR	2
W8702	DET, MWSS, MWSG FIXED WING/PREPORONOR	1
W8703	DET, MWSS, MWSG ROTARY WING/PREPORONOR	1

\*Purpose Code A and C held by MCD, NAVEODTECHCEN, Indian Head, MD

Appendix A to  
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